

50-43 MISSION 4

TYPE: High Altitude Navigation and Nephography

DURATION: As required

1. Purpose: To further familiarize the pilot with Navigation, Nephography and aircraft control at very high altitudes.

2. Requirements:

a. Take-off, drop pogos, Nephograph covers, and turn on required equipment.

Climb on briefed route to cruising altitude.

b. Cruise climb on briefed route.

c. Accomplish one (1) day celestial navigation leg.

d. Accomplish one (1) DR navigation leg.

e. Accomplish eight (8) nephograph runs.

(Six Vortex Center and two (2) squall lines)

f. Accomplish one (1) day celestial grid navigation leg.

g. Exercise Sferics if available and not accomplished on Mission #2.

h. Make jet penetration on local beacon.

i. Accomplish one (1) full stop landing.

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